

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
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NEWS 3 DEC 18 CA/CAPlus pre-1967 chemical substance index entries enhanced
with preparation role
NEWS 4 DEC 18 CA/CAPlus patent kind codes updated
NEWS 5 DEC 18 MARPAT to CA/CAPlus accession number crossover limit increased
to 50,000
NEWS 6 DEC 18 MEDLINE updated in preparation for 2007 reload
NEWS 7 DEC 27 CA/CAPlus enhanced with more pre-1907 records
NEWS 8 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 9 JAN 16 CA/CAPlus Company Name Thesaurus enhanced and reloaded
NEWS 10 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 11 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 12 JAN 22 CA/CAPlus updated with revised CAS roles
NEWS 13 JAN 22 CA/CAPlus enhanced with patent applications from India
NEWS 14 JAN 29 PHAR reloaded with new search and display fields
NEWS 15 JAN 29 CAS Registry Number crossover limit increased to 300,000 in
multiple databases
NEWS 16 FEB 15 PATDPASPC enhanced with Drug Approval numbers
NEWS 17 FEB 15 RUSSIAPAT enhanced with pre-1994 records
NEWS 18 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 19 FEB 26 MEDLINE reloaded with enhancements
NEWS 20 FEB 26 EMBASE enhanced with Clinical Trial Number field
NEWS 21 FEB 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 22 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 23 FEB 26 CAS Registry Number crossover limit increased from 10,000
to 300,000 in multiple databases
NEWS 24 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 25 MAR 16 CASREACT coverage extended
NEWS 26 MAR 20 MARPAT now updated daily
NEWS 27 MAR 22 LWPI reloaded

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:03:11 ON 30 MAR 2007

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FILE 'CAPLUS' ENTERED AT 10:03:25 ON 30 MAR 2007

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FILE 'BIOSIS' ENTERED AT 10:03:25 ON 30 MAR 2007

Copyright (c) 2007 The Thomson Corporation

=> reovirus

L1 5923 REOVIRUS

=> chemotherapy

L2 196477 CHEMOTHERAPY

=> L1 and L2

L3 20 L1 AND L2

=> resistance

L4 1527253 RESISTANCE

=> L4 and L1

L5 149 L4 AND L1

=> L2 and L4

L6 19072 L2 AND L4

=> L6 and L1

L7 0 L6 AND L1

=> D L3 IBIB TI 1-20

L3 ANSWER 1 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:186404 CAPLUS

DOCUMENT NUMBER: 144:323988

TITLE: Oncolytic viruses for the treatment of malignant glioma

AUTHOR(S): Merrill, Melinda K.; Selznick, Lee A.; Gromeier, Matthias

CORPORATE SOURCE: Department of Molecular Genetics & Microbiology, Duke University Medical Center, Durham, NC, 27710, USA

SOURCE: Expert Opinion on Therapeutic Patents (2006), 16(3), 363-371

CODEN: EOTPEG; ISSN: 1354-3776

PUBLISHER: Ashley Publications Ltd.

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

TI Oncolytic viruses for the treatment of malignant glioma

REFERENCE COUNT: 71 THERE ARE 71 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:29223 CAPLUS

DOCUMENT NUMBER: 142:107380

TITLE: Oncolytic viruses for the treatment of neoplasms having activated protein phosphatase 2A (PP2A) or Rac

INVENTOR(S): Lee, Patrick W. K.; Norman, Kara L.

PATENT ASSIGNEE(S): Oncolytics Biotech Inc., Can.

SOURCE: PCT Int. Appl., 31 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005002607	A2	20050113	WO 2004-CA986	20040706

WO 2005002607 A3 20050506

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2434995 A1 20050107 CA 2003-2434995 20030707

US 2005019308 A1 20050127 US 2004-886022 20040706

PRIORITY APPLN. INFO.: US 2003-484643P P 20030707

TI Oncolytic viruses for the treatment of neoplasms having activated protein phosphatase 2A (PP2A) or Rac

L3 ANSWER 3 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:615593 CAPLUS

DOCUMENT NUMBER: 142:32319

TITLE: Genetically targeted cancer therapy: Tumor destruction by PKR activation

AUTHOR(S): Vorburger, Stephan A.; Pataer, Abujiang; Swisher, Stephen G.; Hunt, Kelly K.

CORPORATE SOURCE: Department of Surgical Oncology, The University of Texas M. D. Anderson Cancer Center, Houston, TX, USA

SOURCE: American Journal of Pharmacogenomics (2004), 4(3), 189-198

CODEN: AJPMC8; ISSN: 1175-2203

PUBLISHER: Adis International Ltd.

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

TI Genetically targeted cancer therapy: Tumor destruction by PKR activation

REFERENCE COUNT: 120 THERE ARE 120 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:913020 CAPLUS

DOCUMENT NUMBER: 139:375000

TITLE: Method for reducing pain using oncolytic viruses

INVENTOR(S): Morris, Donald; Coffey, Matthew C.; Thompson, Bradley G.

PATENT ASSIGNEE(S): Oncolytics Biotech Inc., Can.

SOURCE: PCT Int. Appl., 40 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003094938	A1	20031120	WO 2003-CA674	20030507
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,			

BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2003229431	A1	20031111	AU 2003-229431	20030507
CA 2484398	A1	20031120	CA 2003-2484398	20030507
EP 1505992	A1	20050216	EP 2003-722131	20030507

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

BR 2003009825	A	20050301	BR 2003-9825	20030507
TR 200501460	T3	20050621	TR 2005-1460	20030507
JP 2005526124	T	20050902	JP 2004-503021	20030507
US 2004091458	A1	20040513	US 2003-431580	20030508

PRIORITY APPLN. INFO.:
 US 2002-378675P P 20020509
 US 2003-443177P P 20030129
 WO 2003-CA674 W 20030507

TI Method for reducing pain using oncolytic viruses
 REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2003:117571 CAPLUS
 DOCUMENT NUMBER: 138:158746
 TITLE: Modified reoviral therapy
 INVENTOR(S): Han, Xiang-Yang; Tarrand, Jeffrey
 PATENT ASSIGNEE(S): Board of Regents, the University of Texas System, USA
 SOURCE: PCT Int. Appl., 59 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003011230	A2	20030213	WO 2002-US27089	20020802
WO 2003011230	A3	20031224		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002335667	A1	20030217	AU 2002-335667	20020802
US 2003039656	A1	20030227	US 2002-211218	20020802

PRIORITY APPLN. INFO.:
 US 2001-310206P P 20010803
 WO 2002-US27089 W 20020802

TI Modified reoviral therapy

L3 ANSWER 6 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:368769 CAPLUS
 DOCUMENT NUMBER: 136:363824
 TITLE: Reovirus-based methods for the treatment of cellular proliferative disorders
 INVENTOR(S): Coffey, Matthew C.
 PATENT ASSIGNEE(S): Oncolytics Biotech, Inc., Can.
 SOURCE: PCT Int. Appl., 57 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002039117	A1	20020516	WO 2001-CA1512	20011026
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2428206	A1	20020516	CA 2001-2428206	20011026
CA 2428206	C	20050927		
AU 2002012022	A5	20020521	AU 2002-12022	20011026
EP 1332366	A1	20030806	EP 2001-980092	20011026
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2001015235	A	20031014	BR 2001-15235	20011026
JP 2004512385	T	20040422	JP 2002-541391	20011026
NZ 524937	A	20041029	NZ 2001-524937	20011026
US 2002086284	A1	20020704	US 2001-985756	20011106
US 7052832	B2	20060530		
ZA 2003002086	A	20040315	ZA 2003-2086	20030314
US 2006172288	A1	20060803	US 2006-394609	20060331
PRIORITY APPLN. INFO.:			US 2000-246728P	P 20001109
			WO 2001-CA1512	W 20011026
			US 2001-985756	A3 20011106

TI Reovirus-based methods for the treatment of cellular proliferative disorders

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:241289 CAPLUS

DOCUMENT NUMBER: 136:257234

TITLE: Purging of cells using viruses

INVENTOR(S): Atkins, Harold L.; Bell, John C.; Heilman, Conrad J.; Lichty, Brian D.; Lorence, Robert M.; Roberts, Michael S.; Stojdl, David F.

PATENT ASSIGNEE(S): Can.

SOURCE: U.S. Pat. Appl. Publ., 7 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002037543	A1	20020328	US 2001-888626	20010626
CA 2412493	A1	20020103	CA 2001-2412493	20010626
WO 2002000233	A2	20020103	WO 2001-US41121	20010626
WO 2002000233	A3	20020822		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

EP 1297121	A2	20030402	EP 2001-957529	20010626
EP 1297121	B1	20050504		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004501200	T	20040115	JP 2002-505015	20010626
AT 294858	T	20050515	AT 2001-957529	20010626
RU 2270685	C2	20060227	RU 2003-101966	20010626
ZA 2003000016	A	20040122	ZA 2003-16	20030102
HK 1052950	A1	20050624	HK 2003-105013	20030711
US 2004109878	A1	20040610	US 2003-717101	20031119
US 7192580	B2	20070320		
PRIORITY APPLN. INFO.:			US 2000-214014P	P 20000626
			US 2001-888626	B1 20010626
			WO 2001-US41121	W 20010626

TI Purging of cells using viruses

L3 ANSWER 8 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2001:824163 CAPLUS
 DOCUMENT NUMBER: 136:36304
 TITLE: Caspase 8-dependent sensitization of cancer cells to TRAIL-induced apoptosis following reovirus-infection
 AUTHOR(S): Clarke, Penny; Meintzer, Suzanne M.; Spalding, Aaron C.; Johnson, Gary L.; Tyler, Kenneth L.
 CORPORATE SOURCE: Department of Neurology, University of Colorado Health Sciences, Denver, CO, 80262, USA
 SOURCE: Oncogene (2001), 20(47), 6910-6919
 CODEN: ONCNES; ISSN: 0950-9232
 PUBLISHER: Nature Publishing Group
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 TI Caspase 8-dependent sensitization of cancer cells to TRAIL-induced apoptosis following reovirus-infection
 REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 9 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2000:79974 CAPLUS
 DOCUMENT NUMBER: 133:12199
 TITLE: A review of gene therapy for the treatment of central nervous system tumors
 AUTHOR(S): Qureshi, Nazer H.; Chiocca, E. Antonio
 CORPORATE SOURCE: Neurosurgical Service, Harvard Medical School, Boston, MA, 02114, USA
 SOURCE: Critical Reviews in Oncogenesis (1999), 10(4), 261-274
 CODEN: CRONEI; ISSN: 0893-9675
 PUBLISHER: Begell House, Inc.
 DOCUMENT TYPE: Journal; General Review
 LANGUAGE: English
 TI A review of gene therapy for the treatment of central nervous system tumors
 REFERENCE COUNT: 134 THERE ARE 134 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 10 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2000:52085 CAPLUS
 DOCUMENT NUMBER: 132:193045
 TITLE: Oncolytic viruses as novel anticancer agents: turning one scourge against another
 AUTHOR(S): Smith, Edward R.; Chiocca, E. Antonio
 CORPORATE SOURCE: Molecular Neuro-oncology Laboratories, Neurosurgery Service, Massachusetts General Hospital, CNY6, Charlestown, MA, 02119, USA

SOURCE: Expert Opinion on Investigational Drugs (2000), 9(2),
311-327
CODEN: EOIDER; ISSN: 1354-3784
PUBLISHER: Ashley Publications
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
TI Oncolytic viruses as novel anticancer agents: turning one scourge against
another
REFERENCE COUNT: 140 THERE ARE 140 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L3 ANSWER 11 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1993:253010 CAPLUS
DOCUMENT NUMBER: 118:253010
TITLE: Tumor necrosis factor- α induction by
reovirus serotype 3
AUTHOR(S): Farone, Anthony L.; O'Brien, Patricia C. M.; Cox,
Donald C.
CORPORATE SOURCE: Dep. Microbiol., Miami Univ., Oxford, OH, 45056, USA
SOURCE: Journal of Leukocyte Biology (1993), 53(2), 133-7
CODEN: JLBIE7; ISSN: 0741-5400
DOCUMENT TYPE: Journal
LANGUAGE: English
TI Tumor necrosis factor- α induction by reovirus serotype 3

L3 ANSWER 12 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1988:400355 CAPLUS
DOCUMENT NUMBER: 109:355
TITLE: Characteristics of reovirus-mediated
chemoimmunotherapy of murine L1210 leukemia
AUTHOR(S): Bryson, James S.; Cox, Donald C.
CORPORATE SOURCE: Dep. Microbiol., Miami Univ., Oxford, OH, 45056, USA
SOURCE: Cancer Immunology Immunotherapy (1988), 26(2), 132-8
CODEN: CIIMDN; ISSN: 0340-7004
DOCUMENT TYPE: Journal
LANGUAGE: English
TI Characteristics of reovirus-mediated chemoimmunotherapy of
murine L1210 leukemia

L3 ANSWER 13 OF 20 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on
STN
ACCESSION NUMBER: 2005:189830 BIOSIS
DOCUMENT NUMBER: PREV200500189862
TITLE: Oncolytic viruses for cancer therapy I. Cell-external
factors: Virus entry and receptor interaction.
AUTHOR(S): Campbell, Stephanie A.; Gromeier, Matthias [Reprint Author]
CORPORATE SOURCE: Med CtrDept Mol Genet and Microbiol, Duke Univ, Box 3020,
Durham, NC, 27710, USA
grome001@mc.duke.edu
SOURCE: Onkologie, (2005) Vol. 28, No. 3, pp. 144-149. print.
CODEN: ONKOD2. ISSN: 0378-584X.
DOCUMENT TYPE: Article
General Review; (Literature Review)
LANGUAGE: English
ENTRY DATE: Entered STN: 18 May 2005
Last Updated on STN: 18 May 2005
TI Oncolytic viruses for cancer therapy I. Cell-external factors: Virus entry
and receptor interaction.

L3 ANSWER 14 OF 20 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on
STN
ACCESSION NUMBER: 2001:537037 BIOSIS
DOCUMENT NUMBER: PREV200100537037

TITLE: Caspase 8-dependent sensitization of cancer cells to TRAIL-induced apoptosis following reovirus -infection.

AUTHOR(S): Clarke, Penny; Meintzer, Suzanne M.; Spalding, Aaron C.; Johnson, Gary L.; Tyler, Kenneth L. [Reprint author]

CORPORATE SOURCE: Department of Neurology, University of Colorado Health Sciences Center, 4200 East 9th Avenue, B 182, Denver, CO, 80262, USA
Ken.Tyler@uchsc.edu

SOURCE: Oncogene, (18 October, 2001) Vol. 20, No. 47, pp. 6910-6919. print.
CODEN: ONCNES. ISSN: 0950-9232.

DOCUMENT TYPE: Article

LANGUAGE: English

ENTRY DATE: Entered STN: 14 Nov 2001
Last Updated on STN: 25 Feb 2002

TI Caspase 8-dependent sensitization of cancer cells to TRAIL-induced apoptosis following reovirus-infection.

L3 ANSWER 15 OF 20 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN

ACCESSION NUMBER: 2001:224430 BIOSIS

DOCUMENT NUMBER: PREV200100224430

TITLE: Other future perspectives in glioma therapy.

AUTHOR(S): Heimans, J. J. [Reprint author]

CORPORATE SOURCE: Department of Neurology, Free University Hospital, Amsterdam, Netherlands

SOURCE: European Journal of Neurology, (November, 2000) Vol. 7, No. Supplement 3, pp. 148. print.
Meeting Info.: 5th Congress of the European Federation of Neurological Societies. Copenhagen, Denmark. October 14-18, 2000. European Federation of Neurological Societies.
ISSN: 1351-5101.

DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LANGUAGE: English

ENTRY DATE: Entered STN: 9 May 2001
Last Updated on STN: 18 Feb 2002

TI Other future perspectives in glioma therapy.

L3 ANSWER 16 OF 20 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN

ACCESSION NUMBER: 1997:239200 BIOSIS

DOCUMENT NUMBER: PREV199799538403

TITLE: Differential antiviral activity of several IMP dehydrogenase inhibitors.

AUTHOR(S): Neyts, J.; Andrei, G.; De Clercq, E.

CORPORATE SOURCE: Rega Inst. Med. Res., Katholieke Univ. Leuven, 3000 Leuven, Belgium

SOURCE: Antiviral Research, (1997) Vol. 34, No. 2, pp. A87.
Meeting Info.: Meeting of the International Society for Antiviral Research and the Tenth International Conference on Antiviral Research. Atlanta, Georgia, USA. April 6-11, 1997.
CODEN: ARSRDR. ISSN: 0166-3542.

DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)

LANGUAGE: English

ENTRY DATE: Entered STN: 2 Jun 1997
Last Updated on STN: 2 Jun 1997

TI Differential antiviral activity of several IMP dehydrogenase inhibitors.

L3 ANSWER 17 OF 20 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on

STN
ACCESSION NUMBER: 1995:251094 BIOSIS
DOCUMENT NUMBER: PREV199598265394
TITLE: Viruses and viral diseases of salmonids.
AUTHOR(S): Sano, Tokuo
CORPORATE SOURCE: Dep. Zool., Natl. Taiwan Univ., Fisheries Sci. Build., Room
206, Taipei 10764, Taiwan
SOURCE: Aquaculture, (1995) Vol. 132, No. 1-2, pp. 43-52.
CODEN: AQCLAL. ISSN: 0044-8486.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 13 Jun 1995
Last Updated on STN: 13 Jun 1995
TI Viruses and viral diseases of salmonids.

L3 ANSWER 18 OF 20 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on
STN
ACCESSION NUMBER: 1993:231007 BIOSIS
DOCUMENT NUMBER: PREV199395122182
TITLE: Tumor necrosis factor-alpha induction by reovirus
serotype 3.
AUTHOR(S): Farone, Anthony L. [Reprint author]; O'Brien, Patricia C.
M.; Cox, Donald C.
CORPORATE SOURCE: Harvard Sch. Public Health, Respiratory Biol. Program, Dep.
Environmental Health, Build. 1, Room 307, 665 Huntington
Ave., Boston, MA 20115, USA
SOURCE: Journal of Leukocyte Biology, (1993) Vol. 53, No. 2, pp.
133-137.
CODEN: JLBIE7. ISSN: 0741-5400.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 7 May 1993
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TI Tumor necrosis factor-alpha induction by reovirus serotype 3.

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ACCESSION NUMBER: 1988:289410 BIOSIS
DOCUMENT NUMBER: PREV198886017677; BA86:17677
TITLE: CHARACTERISTICS OF REOVIRUS-MEDIATED
CHEMOIMMUNOTHERAPY OF MURINE L1210 LEUKEMIA.
AUTHOR(S): BRYSON J S [Reprint author]; COX D C
CORPORATE SOURCE: DEP MICROBIOL, MIAMI UNIV, OXFORD, OHIO 45056, USA
SOURCE: Cancer Immunology Immunotherapy, (1988) Vol. 26, No. 2, pp.
132-138.
CODEN: CIIMDN. ISSN: 0340-7004.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 16 Jun 1988
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TI CHARACTERISTICS OF REOVIRUS-MEDIATED CHEMOIMMUNOTHERAPY OF
MURINE L1210 LEUKEMIA.

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ACCESSION NUMBER: 1976:223453 BIOSIS
DOCUMENT NUMBER: PREV197662053453; BA62:53453
TITLE: STATE AND PROSPECTS OF CHEMO THERAPY IN VIRAL INFECTIONS.
AUTHOR(S): PERSHIN G N
SOURCE: Farmakologiya i Toksikologiya (Moscow), (1975) Vol. 38, No.
5, pp. 517-527.
CODEN: FATOAO. ISSN: 0014-8318.
DOCUMENT TYPE: Article

FILE SEGMENT: BA
LANGUAGE: Unavailable
TI STATE AND PROSPECTS OF CHEMO THERAPY IN VIRAL INFECTIONS.

=> D L3 IBIB ABS 19

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DOCUMENT NUMBER: PREV198886017677; BA86:17677
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AB We have previously demonstrated the ability of reovirus to function synergistically with chemotherapy in the treatment of murine EL-4 lymphoma. This study characterizes this treatment regimen in the therapy of L1210 leukemia. Animals with an estimated tumor burden of 107 cells were treated with 9 mg/kg 1,3-bis(2-chloroethyl)-1-nitrosourea. Reovirus type 3, which had been quantitated either by particles or plaque-forming units (pfu), was administered 48 h after chemotherapy. Complete remission of tumor was observed in 80% of the animals which received either 1011 particles or 109 pfu of reovirus. Cured animals were resistant to challenge with homologous tumor, but were susceptible to challenge with heterologous tumor. Reovirus undergoes limited replication at the tumor site, and virus-specific antibody appears only after disappearance of reovirus-infected cells and virus from the ascites fluid. Reovirus appears to function therapeutically by inducing a tumor-specific cytolytic immune response.

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